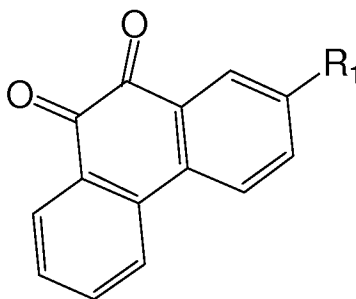


AMENDMENTS TO THE CLAIMS

1. (Withdrawn) A method of protecting a patient from one or more treatments that trigger apoptosis comprising administering to the patient a composition comprising a pharmaceutically acceptable amount of a PTEN inhibitor selected from the group consisting of compounds I-XIV.
2. (Withdrawn) The method of claims 1, wherein the treatment is a cancer treatment.
3. (Withdrawn) The method of claim 2, wherein the PTEN inhibitor is administered prior to, together with, or after a treatment for the cancer.
4. (Withdrawn) The method of claim 2, wherein the treatment is chemotherapy or radiation therapy.
5. (Currently Amended) A method of treating ~~a patient suffering from~~ damage to normal tissue attributable to heart disease, comprising administering to ~~the~~ a patient in need thereof a composition comprising a pharmaceutically acceptable amount of a PTEN inhibitor having the formula:



wherein,

R^1 represents H, NO_2 , NR^5R^6 , halogen, cyano, alkyl, alkylaryl, carbonyl, carboxy, COR^2 , or CONR^5R^6 ;

R^2 and R^3 independently represent H, $\text{C}^1\text{-C}^4$ alkyl, aryl, or alkylaryl;

R^4 represents H, $\text{C}^1\text{-C}^4$, alkyl, aryl, alkylaryl, SO_2R^2 , NHSO_2R^2 , NHCOR^2 , NHCO_2R^2 , $\text{N}=\text{CR}^2\text{R}^3$, or NR^5R^6 ;

R^5 and R^6 independently represent H, $\text{C}^1\text{-C}^4$ alkyl, aryl, alkylaryl, $(\text{CH}_2)_n\text{COXR}^2$, $(\text{CH}_2)_n\text{XR}^2$, $(\text{CH}_2)_n\text{CO}(\text{CH}_2)_m\text{XR}^2$, SO_2R^2 , $(\text{CH}_2)_n\text{CO}(\text{CH}_2)_n\text{COXR}^2$, or $(\text{CH}_2)_n\text{XR}^2$;

$m=0\text{-}3$;

$n=0\text{-}3$; and

X represents CR^2R^3 , O, or NR^4 .

6. (Previously Presented) The method of claim 5, wherein the PTEN inhibitor is administered prior to, together with, or after a treatment for a disease suffered by the patient.
7. (Withdrawn) A method of sensitizing cancer cells to an inhibitor of the PI3 kinase pathway comprising administering to a patient in need of such treatment a PTEN inhibitor selected from the group consisting of compounds I-XIV.

8. (Withdrawn) A method of treating apoptosis associated with a medical procedure comprising administering to a patient in need of such treatment a PTEN inhibitor selected from the group consisting of compounds I-XIV.

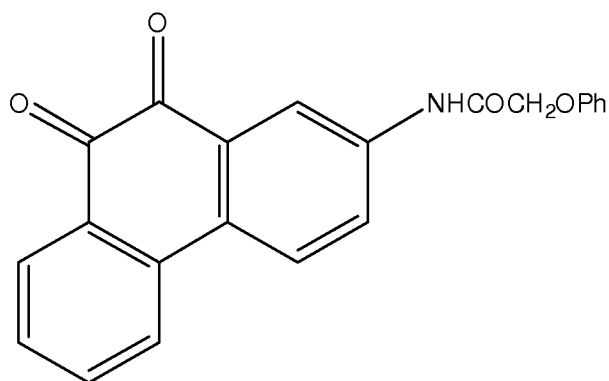
9. (Withdrawn) A method of protecting a patient from radiation or chemical exposure comprising administering to the patient a composition comprising a pharmaceutically acceptable amount of a PTEN inhibitor selected from the group consisting of compounds I-XIV.

10. (Withdrawn) The method of claim 9 wherein the PTEN inhibitor is administered prior to, together with, or after the said radiation or chemical exposure.

11. (Withdrawn) A method of sensitizing cancer stem cells by exposing said cells to a PTEN inhibitor selected from the group consisting of compounds I-XIV.

12. (Withdrawn) The method of claim 9 wherein the PTEN inhibitor is administered prior to, together with, or after a treatment for a disease suffered by the patient.

13. (New) A method of treating damage to normal tissue attributable to heart disease, comprising administering to a patient in need thereof a composition comprising a pharmaceutically acceptable amount of a PTEN inhibitor having the formula:



14. (New) The method of claim 13, wherein the PTEN inhibitor is administered prior to, together with, or after a treatment for a disease suffered by the patient.